

# QNED85UQA

LG QNED85 4K QNED w/ ThinQ AI

86"

75"

65"

55"

\* Class size: See below for details.

- **α7 Gen 5 AI Processor 4K**
- **Quantum Dot NanoCell Colour Technology**
- **MiniLED Backlighting**
- **Precision Dimming**
- **Home Cinema (Dolby Vision/Dolby Atmos/  
Filmmaker Mode)**



## DESCRIPTION

### BRILLIANT INSIDE & OUT

The latest in TV colour technology and MiniLED backlighting for a fully loaded, versatile LG LED TV

## KEY FEATURES

### α7 Gen 5 AI Processor 4K

#### SEEING IT IS BELIEVING IT

Experience a lifelike picture with more depth and rich colours thanks to our advanced α7 Gen5 AI Processor 4K that adjusts picture and sound qualities to give you a fabulous experience no matter what you're watching.

### Quantum Dot NanoCell Colour Technology

#### WORTH A THOUSAND WORDS & MORE

Delivering richer, more accurate colours for a beautiful picture every time.

### MiniLED Backlighting

#### BRIGHTER & BOLDER

See brighter colours with deeper black thanks to MiniLED's that are 40x smaller than traditional LEDs.

### Precision Dimming

#### UP THE CLARITY

Improves contrast and minimizes the halo effect with more precise lighting.

### Home Cinema

#### JUST ADD POPCORN

Get in the action the way directors intended with FILMMAKER MODE™—and enhance every moment with Dolby Vision™ IQ and Dolby Atmos®\* for the ultimate home theater experience.

\*Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

## SPECIFICATIONS

## PICTURE (PANEL)

Display Type	4K QNED MiniLED
Display Resolution	3840 x 2160
Backlight Type	Mini-LED
Backlight Dimming Technology	Pixel Dimming
Billion Rich Colours	Yes

## PICTURE (PROCESSING)

Picture Processor	α7 Gen5 Processor 4K
AI Picture	AI Picture Pro
Upscaling	AI Upscaling
Refresh Rate	Refresh Rate 120Hz

## SOUND (PROCESSING)

AI Sound	AI Sound Pro (Virtual 5.1.2 Up-mix)
Bluetooth Surround Ready	Yes

## HOME CINEMA

HDR	Cinema HDR (Dolby Vision™, HDR10 Pro, HLG) Dynamic Tone Mapping Dolby Vision™ IQ
Filmmaker Mode	Yes

## GAMING

Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

## SMART TV

Operating System	webOS Smart TV
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Art Gallery	Yes
Home Dashboard	Yes
Room to Room	Yes (Receive)
Always Ready	-

## AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Magic Remote Control	Included in box
Intelligent Voice Recognition	Yes
Google Home Compatibility	Yes (Google Home device sold separately)
Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple AirPlay 2 / HomeKit Compatibility	Yes

## AUDIO

Speaker System	2.2ch
Output Power	40W (WF:20W, 10W per Channel)
Speaker Direction	Down Firing
Dolby Atmos	Yes
WiSA Ready	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes

## CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC1.0, Clear QAM
Smart Phone Connectivity	Yes

## INPUTS &amp; OUTPUTS

HDMI Input (HDCP 2.2)	4 (Side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	1 (Rear) / 1 (Side)
Ethernet Input	Yes (Rear)
RS-232C Input (Mini Jack)	Yes (Rear, Phone Jack Type)
Digital Audio Output (Optical)	Yes (Side)

## POWER

Power Supply (Voltage, Hz)	AC 120v 50-60Hz
Standby Power Consumption	Under 0.5W

## 86QNED85UQA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1925 X 1165 X 359 mm / 75.8" X 45.9" X 13.1"
TV Dimensions without Stand (WxHxD)	1925 X 1105 X 46.1 mm / 75.8" X 43.5" X 1.81"
Packaging Dimensions (WxHxD)	2115 X 1215 X 228 mm / 83.27" X 47.83" X 8.98"
Stand Dimensions (WxD)	1532 X 359 mm / 60.3" X 14.1"
TV Weight with Stand	57.5 kg / 126.8 lbs
TV Weight without Stand	56.5 kg / 124.5 lbs
Packaging Weight	70.4 kg / 155.2 lbs
VESA Mounting (W x H)	Standard: 600 X 400
UPC	195174029695

## 75QNED85UQA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1673 X 1027 X 359 mm / 65.9" X 40.4" X 13.1"
TV Dimensions without Stand (WxHxD)	1673 X 963 X 44.9 mm / 65.9" X 37.9" X 1.77"
Packaging Dimensions (WxHxD)	1820 X 1115 X 200 mm / 71.65" X 43.9" X 7.87"
Stand Dimensions (WxD)	Wide: 1348 X 359 mm / 53.1" X 14.1" Narrow: 525 X 359 mm / 20.7" X 14.1"
TV Weight with Stand	40.1 kg / 88.4 lbs
TV Weight without Stand	39.1 kg / 86.2 lbs
Packaging Weight	51 kg / 112.4 lbs
VESA Mounting (W x H)	Standard: 400 X 400
UPC	195174029701

## 65QNED85UQA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1452 X 904 X 295 mm / 57.2" X 36.6" X 11.6"
TV Dimensions without Stand (WxHxD)	1452 X 839 X 44.9 mm / 57.2" X 33.0" X 1.77"
Packaging Dimensions (WxHxD)	1670 X 1070 X 203 mm / 65.75" X 42.13" X 9.96"
Stand Dimensions (WxD)	Wide: 1165 X 295 mm / 45.6" X 11.6" Narrow: 425 X 295 mm / 16.7" X 11.6"
TV Weight with Stand	30.6 kg / 67.5 lbs
TV Weight without Stand	30.2 kg / 66.6 lbs
Packaging Weight	40.8 (TBD) kg / 89.9 lbs
VESA Mounting (W x H)	Standard: 400 X 400
UPC	195174029657

## 55QNED85UQA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1233 X 779 X 257 mm / 48.5" X 30.7" X 10.1"
TV Dimensions without Stand (WxHxD)	1233 X 716 X 45.5 mm / 48.5" X 28.2" X 1.79"
Packaging Dimensions (WxHxD)	1420 X 835 X 187 mm / 55.9" X 32.9" X 7.36"
Stand Dimensions (WxD)	1105 X 257 mm / 43.5" X 10.1"
TV Weight with Stand	20.2 kg / 44.5 lbs
TV Weight without Stand	19.8 kg / 43.7 lbs
Packaging Weight	26.5 kg / 58.4 lbs
VESA Mounting (W x H)	Standard: 300 X 300
UPC	195174029671

## ACCESSORIES INCLUDED

Remote	Magic Remote
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

## WARRANTY

Limited Warranty	1 Year Parts & Labour
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